

10/501644

Patent

DT04 Rec'd PCT/PTO 15 JUL 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: LAM et al.

Serial No.: Not yet assigned

Filing Date: Herewith

For: ELECTROABSORPTION MODULATOR  
WITH TWO SECTIONS

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

Attorney Docket No.: D04.017

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith patents, publications or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a thorough search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Nor shall the filing of this information disclosure statement be construed as an admission against interest in any manner.

This Information Disclosure Statement is filed in accordance with 37 CFR §§1.56, 1.97 and 1.98. The items listed on the accompanying Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items listed on the enclosed copy of Form PTO-1449 and to independently ascertain their teaching.

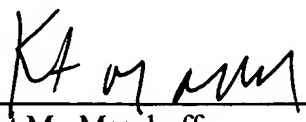
No fee is believed to be due under 37 CFR §1.17(p) for this Information Disclosure Statement since it is being filed concurrently with the above-identified application.

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Respectfully submitted,

July 15, 2004

Date

  
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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				Application Number	Not yet assigned 10/501642
				Filing Date	Herewith
				First Named Inventor	LAM, Yee Loy
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	D04.017
Sheet	1	of	2		

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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not yet assigned
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				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	D04.017

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Claassen, M. et al, "Two-section electroabsorption modulator with negative chirp at low insertion loss", Electronics Letters, IEE Stevenage, GB, Vol. 32, No. 23, 7 November 1996 (1996-11-07), pages 2121-2122, XP000643853, ISSN: 0013-5194.	
	2	Chiu, Y-J et al, "Distributed Effects Model for Cascaded Traveling-Wave Electroabsorption Modulator", IEEE Photonics Technology Letters, IEEE Inc., New York, US, Vol. 13, No. 8, August 2001 (2001-08), pages 791-793, ISSN: 1041-1135.	
	3	Devaux, D. et al, "Tandem of modulators for high on/off pulse generation (-55dB)", Electronics Letters, IEE Stevenage, GB, Vol. 33, No. 17, 14 August 1997 (1997-08-14), pages 1491-1492, XP000739542, ISSN: 0013-5194.	
	4	"PCT Notification of Transmittal of the International Search Report or the Declaration", European Patent Office, dated 09/05/2003 for PcT/GB03/00116, 7pgs.	
	5	"Patents Act 1977: Search Report under Section 17(5)", dated 8 August 2002 for Application No. GB 0200939.7, 2pgs.	

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